

PTO/SB/21 (09-04) (AW 10/2004)

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TRANSMITTAL FORM

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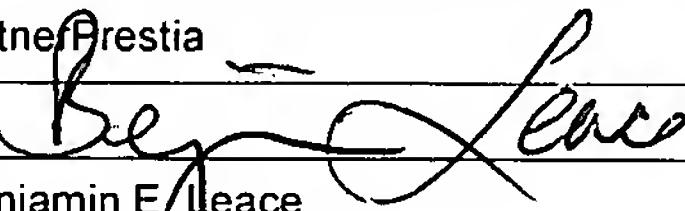
| | | |
|------------------------------------------|----------------------|----------------|
| Total Number of Pages in This Submission | Application Number | 10/581,826 |
| | Filing Date | June 2, 2006 |
| | First Named Inventor | Anne Neville |
| | Art Unit | 2856 |
| | Examiner Name | To Be Assigned |
| | Attorney Docket No. | K&C-176US |

ENCLOSURES (Check all that apply)

- | | | |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/Declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return postcard, 5 References, 1 Search Report, 1 English Abstract |
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| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

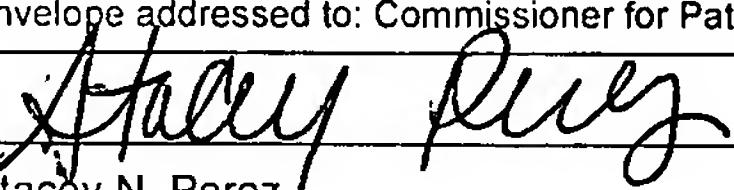
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|--------------|--------------------------------------------------------------------------------------|------------------|--------|
| Firm Name | Ratner Prestia | | |
| Signature |  | | |
| Printed Name | Benjamin E. Leace | | |
| Date | August 13, 2007 | Registration No. | 33,412 |

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|-----------------------|--------------------------------------------------------------------------------------|------|-----------------|
| Signature |  | | |
| Typed or Printed Name | Stacey N. Perez | Date | August 13, 2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/581,826
Applicant: Anne NEVILLE et al.
Filed: June 2, 2006
Title: ELECTROCHEMICAL SENSOR
T.C./A.U.: 2856
Examiner: To Be Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and PTO/SB/08b form submitted herewith. A copy of each reference listed on the PTO/SB/08a and PTO/SB/08b, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Reference EP 676,637 is not in the English language, but an English translation thereof is attached to the copy of the reference submitted herewith. Also, this reference was cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609.04(a)III, second paragraph.

This Information Disclosure Statement is being filed before mailing of the first Official Action on the merits. No first Official Action on the merits has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. §1.97(b).

Respectfully submitted,



Benjamin E. Leace, Reg. No.: 33,412
James C. Abruzzo, Reg. No.: 55,890
Attorneys for Applicants

Enclosures: PTO/SB/08a and PTO/SB/08b

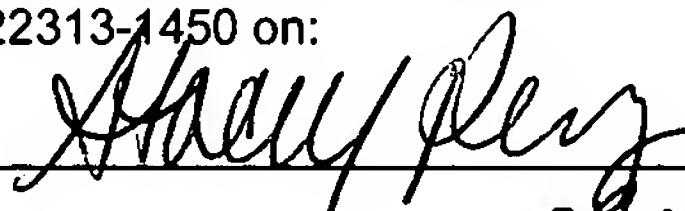
(5) References
1 Search Report
Transmittal Form
1 English Abstract

Dated: August 13, 2007

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Valley Forge, PA 19482
(610) 407-0700

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Shelly Reyz
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

| | |
|----------------------|---------------------|
| Application Number | 10/581,826 |
| Filing Date | June 2, 2006 |
| First Named Inventor | Anne Neville et al. |
| Art Unit | 2856 |
| Examiner Name | To Be Assigned |

Attorney Docket No. K&C-176US

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--------------------------------------------|----------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| | | Number - Kind Code ² (If known) | | | |
| | | US-3,848,187 | 11-12-1974 | Rohrback et al. | |
| | | US- | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|-------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (If known) | | | | |
| | | WO 03/089920 | 10-30-2003 | Ondeal Nalco Company | | <input type="checkbox"/> |
| | | EP 676,637 (w/ English abstract) | 10-11-1995 | Centre National De La Recherche Scientifique | | <input type="checkbox"/> |
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Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶Applicant is to place a check mark here if English language translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 2 of 2

| <i>Complete if Known</i> | |
|--------------------------|---------------------|
| Application Number | 10/581,826 |
| Filing Date | June 2, 2006 |
| First Named Inventor | Anne Neville et al. |
| Art Unit | 2856 |
| Examiner Name | To Be Assigned |
| Attorney Docket No. | K&C-176US |

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|--------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| | | HSUEH, K-L. et al., Mass Transfer of a Submerged Jet Impinging on a Cylindrical Surface, Journal of the Electrochemical Society, September 1986, pages 1845-1850, vol. 133, no. 9, USA | <input type="checkbox"/> |
| | | GABRIELLI, C. et al., Quartz Crystal Microbalance Investigation of Electrochemical Calcium Carbonate Scaling, Electrochemical Society, July 1998, pages 2386-2396, vol. 145, no. 7, Manchester, New Hampshire, USA | <input type="checkbox"/> |
| | | BOUET, V. et al., Application of Electrochemical Impedance Analysis To the Characterization of Mass Transfer In a Submerged Impinging Jet Cell, Journal of Electroanalytical Chemistry, July 1992, pages 325-331, vol. 340, USA | <input type="checkbox"/> |
| | | International Search Report corresponding to PCT/GB2004/005060 dated November 5, 2005 | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |

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| Examiner Signature | Date Considered |
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¹Applicant's unique citation designation number (optional).

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